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DPM 3338

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Industrial Rubber Cement Company		EMERGENCY TELEPHONE NO. (213) 333-4578 or 339-9870
ADDRESS (Number, Street, City, State, and ZIP Code) 15257 East Proctor Ave, Industry, Calif. 91745		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Lock Bond R-35 A and B	
CHEMICAL FAMILY Epoxy - Polyamid	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	Part A Part B	C.92#/Gal. 10.87#/Gal.
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	30	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)		
SOLUBILITY IN WATER				
APPEARANCE AND ODOR	Part A-Opaque (White); Part B-Clear Viscous, Straw Colored. Both are liquids.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Part A-295°F. TOC Part B-400°F. TOC	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	CO ₂ , Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

Until Part A and B are mixed.

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

When Part A and B are mixed together an exotherm is generated that may reach 300° F. in thick sections.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

Use adequate ventilation

SPECIAL

Vent curing oven to outside.

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Some epoxy systems can irritate and sensitize the skin. Avoid prolonged or repeated contact with the skin. Avoid prolonged or repeated breathing of vapors during cure. Use with adequate ventilation. In case of contact with eyes or skin, immediately flush with water for 15 minutes. In case of eye contact, get medical attention. If material hardens on the skin, alcohol is required to remove it.